

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 80   | (modulat\$4) and (filter same quadrature) and (modulat\$4 same oscillator) and switch and (oscillator same (shift\$4 with phase)) and (demodulat\$4 same filter) and (quadrature with (noise))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/10 17:34 |
| L2    | 110  | (modulat\$4) and (filter same quadrature) and (modulat\$4 same oscillator) and switch and (oscillator same (shift\$4 with phase)) and (demodulat\$4 same filter) and (quadrature with (noise or impairment or interference))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/10 17:47 |
| L3    | 39   | (modulat\$4) and (filter same quadrature) and (modulat\$4 same oscillator) and switch and (oscillator same (shift\$4 with phase)) and (demodulat\$4 same filter) and (quadrature with (impairment or interference))                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/10 18:38 |
| L4    | 5    | 375/295-315.ccls. and (modulat\$4 same quadrature) and (modulat\$4 same oscillator) and (oscillator same (shift\$4 with phase)) and (modulat\$4 same filter) and (demodulat\$4 same filter) and switch and (monitor\$4 with (baseband))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/10 17:57 |
| L5    | 106  | (modulat\$4 same quadrature) and (modulat\$4 same oscillator) and (oscillator same (shift\$4 with phase)) and (modulat\$4 same filter) and (demodulat\$4 same filter) and switch and ((monitor\$4 or analyz\$4) with (baseband or input)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/10 18:06 |
| L6    | 80   | (modulat\$4) and (impulse adj1 response) and (demodulat\$4) and (impulse adj1 response) and ((transfer adj1 function) same quadrature)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/10 18:10 |
| L7    | 33   | (modulat\$4) and (impulse adj1 response) and (demodulat\$4) and (impulse adj1 response) and ((transfer adj1 function) with quadrature)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/10 18:07 |
| L8    | 66   | (modulat\$4 same quadrature) and (impulse adj1 response) and (demodulat\$4) and (impulse adj1 response) and ((transfer adj1 function) same quadrature)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/10 18:10 |

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| L9 | 6 | 375/261-265.ccls. and (modulat\$4 same quadrature) and (modulat\$4 same oscillator) and (oscillator same (shift\$4 with phase)) and (modulat\$4 same filter) and (demodulat\$4 same filter) and switch and (monitor\$4 with (baseband or input)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/10 19:17 |
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